Holy Jiver

Moonn Electronics

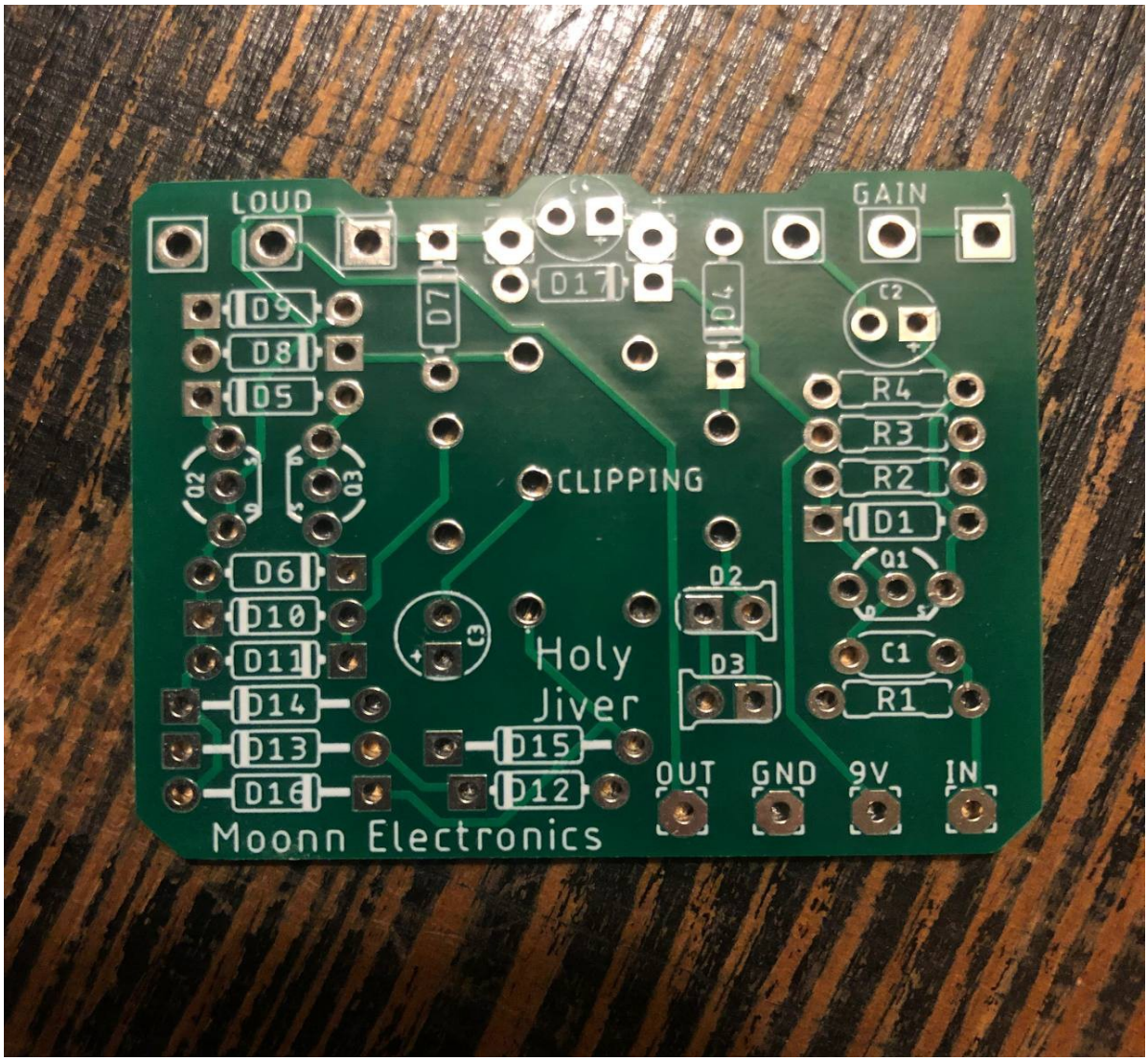
Use me to build a pedal designed by my friend Adam <3

Hi there!
Thank you for building me!

I will give you everything from a boost to almost fuzz-like overdrive.
If you don't have all the different diodes neede feel free to experiment with them.
The BOM will tell you a few alternatives to a few of them but feel free to experiment with everything.
The dude who designed my circuit (Adam) also builds pretty cool pedals under the name of AVPedals.
You can find him on instagram at that name and tell him that he is the shit <3.

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

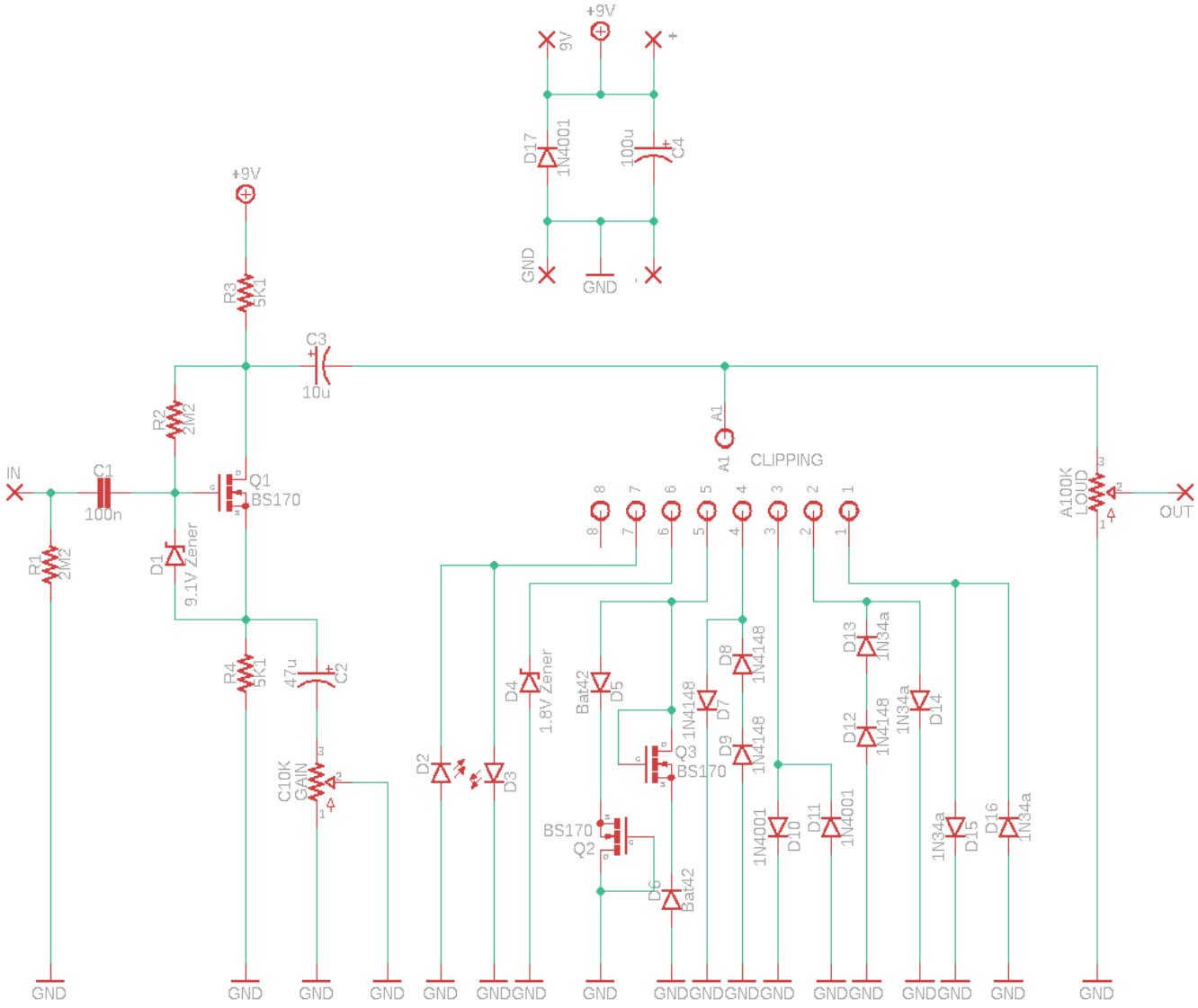
Have a nice day!
Moonn Electronics is in no way affiliated with



Bill of Materials

Qty	Value	Parts
Resistors		
2	5K1	R3, R4
2	2M2	R1, R2
Film Capacitor		
1	100n	C1
Electrolytic Capacitors		
1	10u	C3
1	47u	C2
1	100u	C4
Semiconductors		
1	9.1V Zener	D1
2	LED	D2, D3
1	1.8V Zener	D4
2	Bat42	D5, D6
4	1N4148	D7, D8, D9, D12
3	1N4001	D10, D11, D17
4	1N34a	D13, D14, D15, D16
3	BS170	Q1, Q2, Q3
Switches and Potentiometers		
1	1P8T	CLIPPING
1	C10K	GAIN
1	A100K	LOUD

Schematic


+9V
9V
+
D17
1N4001
100u
C4
GND
-
+9V
R3
5K1
C3
10u
R2
2M2
A1
CLIPPING
IN
C1
100n
Q1
BS170
A100K
LOUD
OUT
R1
2M2
D1
9.1V Zener
R4
5K1
47u
C2
C10K
GAIN
D2
D3
D4
1.8V Zener
Bat42
D5
D8
1N4148
D7
1N4148
Q3
BS170
D9
1N4148
D13
1N34a
D12
1N4148
1N34a
D14
BS170
Q2
D6
Bat42
1N4001
D10
D11
1N4001
1N34a
D15
D16
1N34a
GND

Offboard Wiring